Terminal Business Service (ATB): Update and Status

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To the

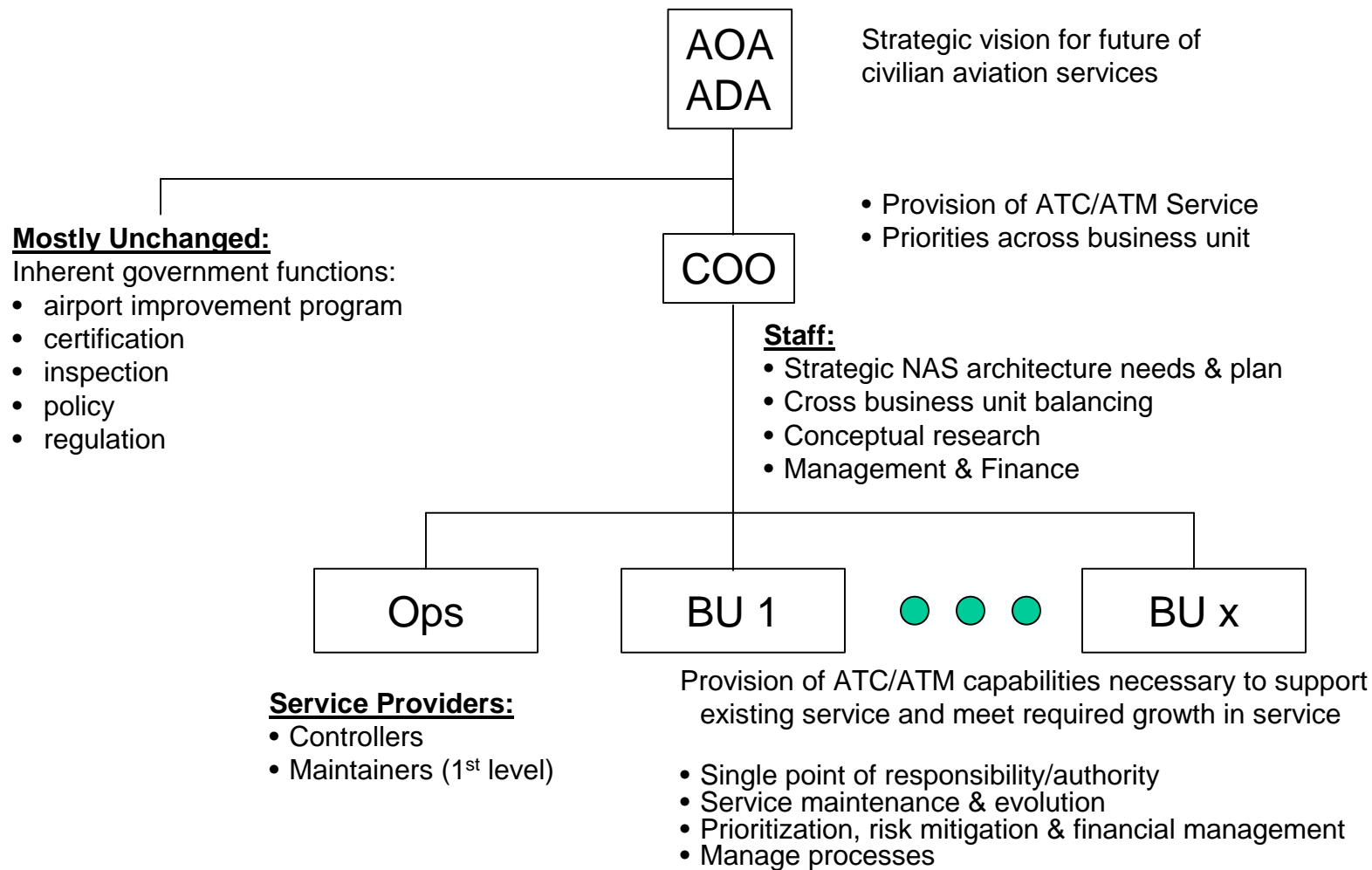**Airway Facilities Management Team**
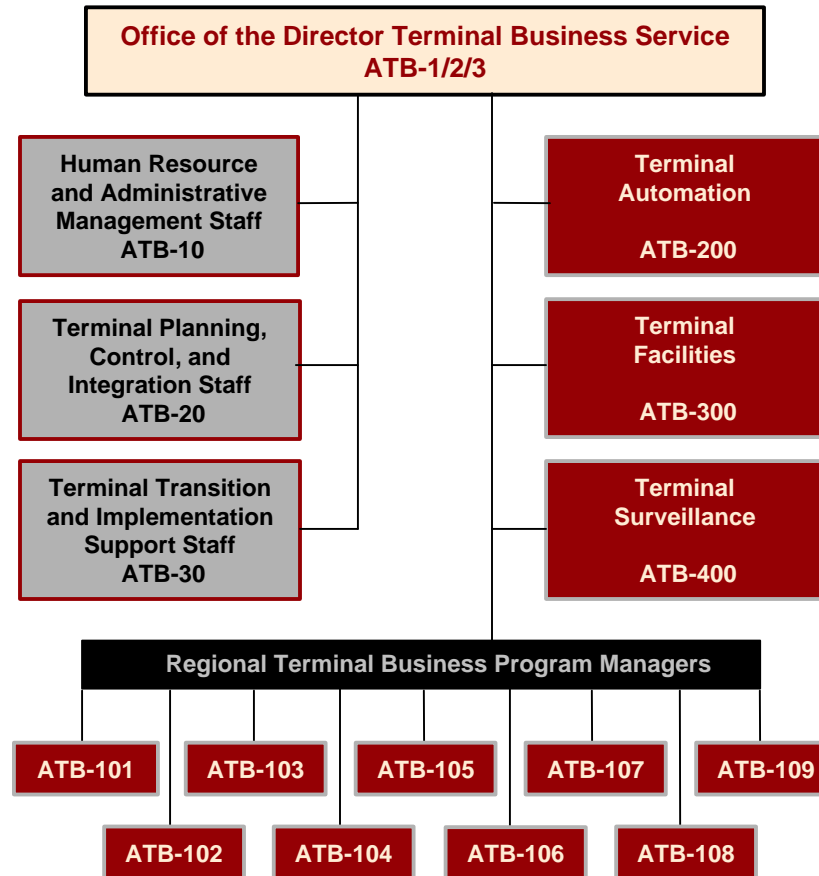
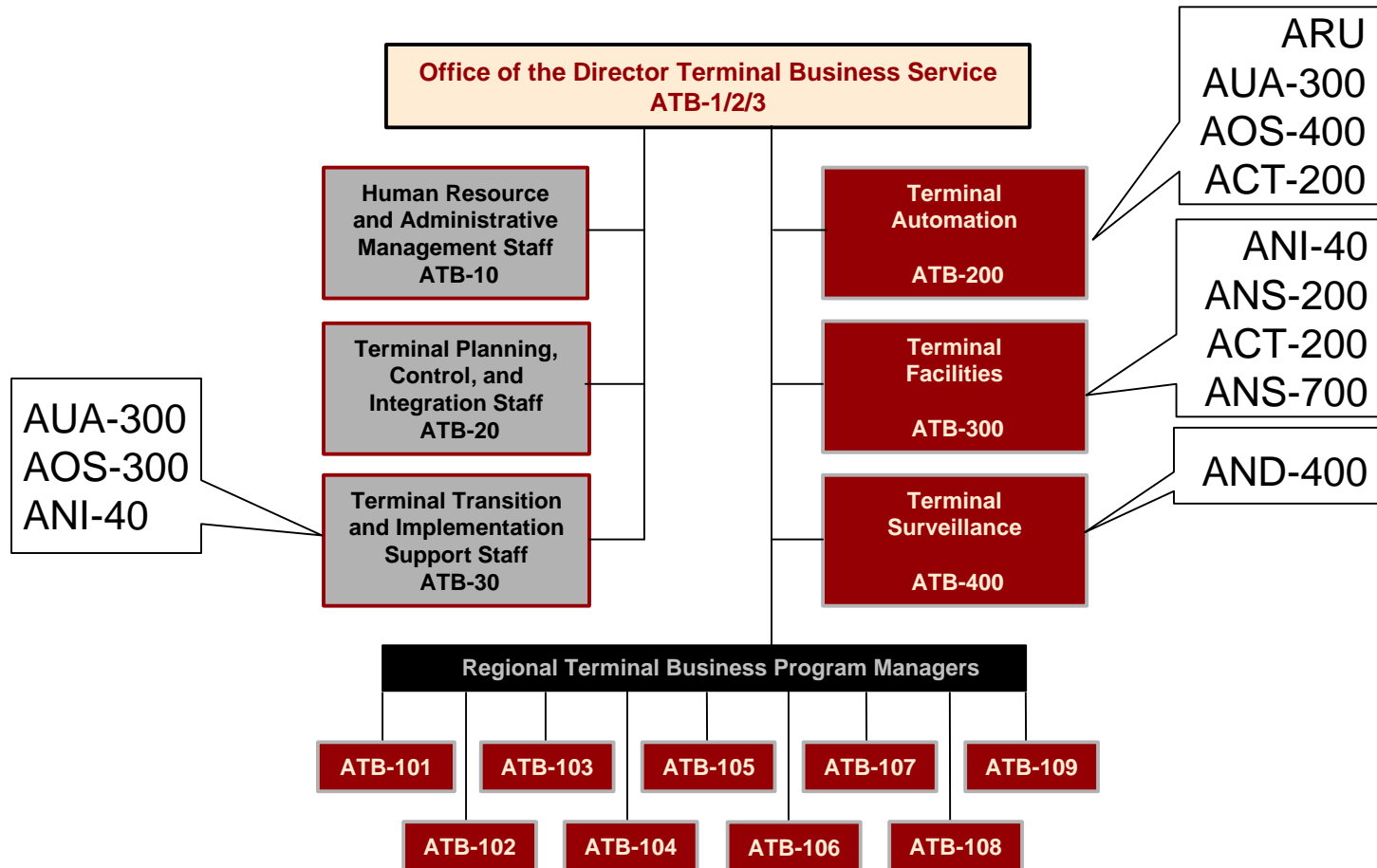# Context Assumption

AOA ADA

Strategic vision for future of civilian aviation services

• Provision of ATC/ATM Service
• Priorities across business unit

COO

Mostly Unchanged:
Inherent government functions:
- airport improvement program
- certification
- inspection
- policy
- regulation

Staff:
• Strategic NAS architecture needs & plan
• Cross business unit balancing
• Conceptual research
• Management & Finance

Ops

BU 1

● ● ●

BU x

Service Providers:
• Controllers
• Maintainers (1st level)

Provision of ATC/ATM capabilities necessary to support existing service and meet required growth in service

• Single point of responsibility/authority
• Service maintenance & evolution
• Prioritization, risk mitigation & financial management
• Manage processes

ATB Organization

**Office of the Director Terminal Business Service
ATB-1/2/3**

**Human Resource
and Administrative
Management Staff
ATB-10**

**Terminal Planning,
Control, and
Integration Staff
ATB-20**

**Terminal Transition
and Implementation
Support Staff
ATB-30**

**Terminal
Automation

ATB-200**

**Terminal
Facilities

ATB-300**

**Terminal
Surveillance

ATB-400**

Regional Terminal Business Program Managers

ATB-101   **ATB-103**   **ATB-105**   **ATB-107**   **ATB-109**

ATB-102   **ATB-104**   **ATB-106**   **ATB-108**

Organizations Joining ATB

Office of the Director Terminal Business Service
ATB-1/2/3

Human Resource and Administrative Management Staff
ATB-10

Terminal Planning, Control, and Integration Staff
ATB-20

Terminal Transition and Implementation Support Staff
ATB-30

AUA-300
AOS-300
ANI-40

Terminal Automation
ATB-200

Terminal Facilities
ATB-300

Terminal Surveillance
ATB-400

ARU
AUA-300
AOS-400
ACT-200

ANI-40
ANS-200
ACT-200
ANS-700

AND-400

Regional Terminal Business Program Managers

ATB-101   ATB-103   ATB-105   ATB-107   ATB-109

ATB-102   ATB-104   ATB-106   ATB-108

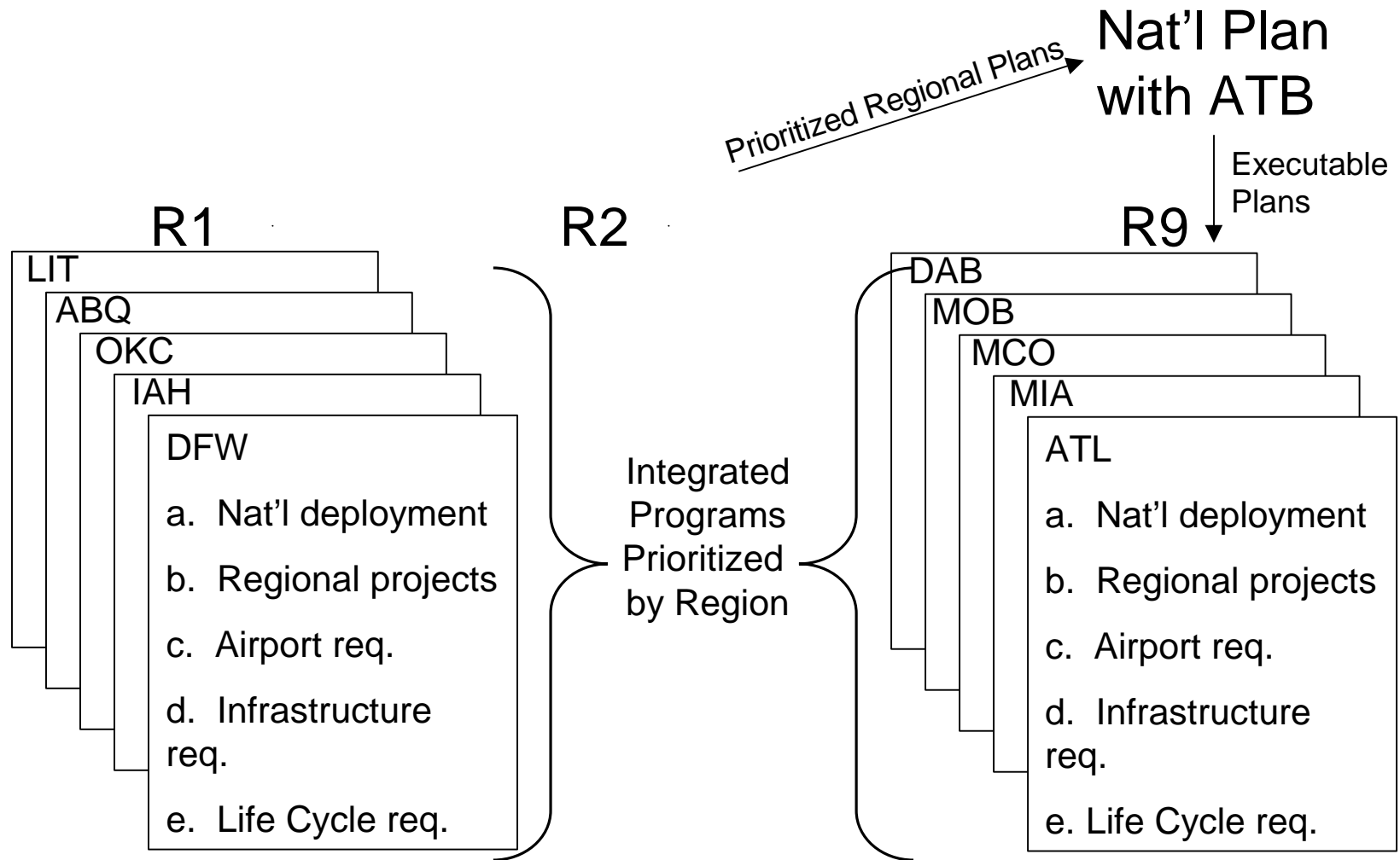| ATB-20	ATB-200/300/400	ATB-30	ATB-100s
Integrated Terminal Work Plan Process Owner	Provides national component to ITWP	Provides implementation considerations in development of ITWP	Provides regional component to ITWP
Provides guidance, templates, and design	Ensures horizontal equipment dependencies	Advocates regional requirements	Facilitates prioritization and validation at regional level
Advocates resources	Projects to enhance Terminal capabilities	Assures resources are provided for ITWP	Administers regional process for planning and execution
Administers process	Incorporates life-cycle requirements	Process owner for implementation	Tracks and reports accomplishments
Validates cost benefits	Assesses integrity of Terminal infrastructure	Oversees execution of ITWP	Executes the regional portion of ITWP
Establishes national priorities	Performs direct work IAW ITWP.	Integrates all projects, regions, sectors, and stakeholders	Integrates all aspects of work at site level
Oversees and maintains ITWP	Applies allocated resources	Provides ongoing validation of execute-ability of the ITWP	------
Assists in issue resolution	Assists in issue resolution	ATB focal for implementation issue resolution	Regional focal point for issue resolution and workarounds
Replanning	Participates in replanning	------	------
------	Provides second level support	------	------

Requirements and Planning

Execution

Regional Presence: ATB-101-109

- Nine Terminal Business offices, one in each Region
- The role of the ATB-100s will be to
    - Collect the information used to define the work plan
    - Reach agreement on Regional priorities
    - Participate in defining national priorities and the work plan
    - Ensure the work plan can be executed by the Region
    - Execute the work plan
- ATB-100s are fully integrated members of the ATB management team.
- Regional Administrators will
    - Act as executive sponsor
    - Actively support and facilitate the ATB-100 program manager

Planning and Integration

Prioritized Regional Plans

Nat'l Plan with ATB

Executable Plans

R1

LIT
ABQ
OKC
IAH
DFW

a. Nat'l deployment

b. Regional projects

c. Airport req.

d. Infrastructure req.

e. Life Cycle req.

R2

Integrated Programs Prioritized by Region

R9

DAB
MOB
MCO
MIA
ATL

a. Nat'l deployment

b. Regional projects

c. Airport req.

d. Infrastructure req.

e. Life Cycle req.

Terminal Regional Requirements Process

IDT Process

AF Field Requirements

AXX-470 Validate and Prioritize

AXX-200 **AXX-600** **IC**

Energy **HAZMAT** **& Safety**

IFBE/ **IFBET**

ATB

Coordination **With** **RATB**

* **Requirements** **Review** **(43, 50, 200, 470, 510, 610, AVN, IC, RATB)**

ATB **Funding**

Local **Projects**

Execution

ATP

Implement **Thru** **Existing** **Project**

AT Field Requirements

AXX-510 Validate and Prioritize

Terminal **F&E** **Budget** **Requirements**

OPS **AF/AT**

* National SOP (TBD)

SW N 2500.50
SO N 2500

Operations Liaison

- Interface between AAF-1/2 and ATB-1/2
- Attends AF NOCC Executive Briefing
- Serves as AF operational expert within ATB
  - Ensures that ATB is operationally focused
  - Provides guidance/recommendations to ensure that ATB program decisions always consider the AF field operation
  - Uses past AF experience to influence continued improvement in ATB's program

Regional POCs

- Will develop standardized processes for planning, integration, and execution of terminal projects
- Will develop an administrative framework and processes for future ATB-100s
  - Financial management
  - Resource requirements, space, etc.
  - Implementation strategy for standardized tool set
- Detailed to ATB for 90 days
- Matrix team that includes representatives from AF, AT, Airports

ATB Goals: FY01

- Transition to ATB organization
- Establish ATB-100s in Regions
- Develop Integrated Terminal Work Plan for FY02
- Complete milestones for STARS
  - Complete EDC-2 IOT&E and achieve ISD
  - Achieve EDC-2 ORD
  - Complete FS-1 SAT and initiate OT&E
  - Complete FS-2 TRR
- Implement PBO milestones

- Implement ATS standard tool set
  - Project management
  - Configuration management
  - Knowledge management
  - Workflow automation
  - EIS/analysis/reporting
  - Financial management
  - Issue management
  - Communication
  - Service provisioning
  - Service assurance
  - Customer relations

Regional POCs

Region	Air Traffic	Airway Facilities	Airports
ANE			
AEA			
ASO			
AGL			
ACE			
ASW			
ANM			
AWP			
AAL			

Next Steps

- Advertise ATB-100 positions
- Orientation for POC's
- Scrub regional Integrated Terminal Work Plan
- STARS hearing scheduled for June 13

ATB Website:

www.faa.gov/ats/atb